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Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2008; month=2; day=1; hr=10; min=17; sec=9; ms=24;]

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Reviewer Comments:

<150> US 10/521,496

<151> 2005-03-18

Please change the above <150> response to US 10/528,496.

<210> 7

<211> 13

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<213> Artificial sequence

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<221> MOD_RES

<222> (1)..(1)

<223> ACETYLATION

<220>

<221> MOD_RES

<222> (4)..(4)

<223> X is 2-naphthalene

<400> 7

Ile Cys Val Xaa Gln Asp Trp Gly Ala His Arg Cys Thr

1

5

10

The above <223> response explaining Xaa at location 4 is invalid: Xaa can only represent a single amino acid, nothing else. This error also appears in Sequences 8 and 9.

<210> 15
<211> 13
<212> PRT
<213> Artificial Sequence

<220>
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<223> X is Ile, Val, Leu, Ac-Ile, Ac-Val, Ac-Leu or a dipeptide comprising Gly-Ile

<220>
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<222> (4)..(4)
<223> X is Trp or a peptidic or non-peptidic analog of Trp

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<222> (9)..(9)
<223> X is His, Ala, Phe or Trp

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<222> (13)..(13)
<223> X is L-Thr, D-Thr, Ile, Val, Gly, or a tripeptide comprising Thr-Ala-Asn, wherein a carboxy terminal -OH of any of the L-Thr, D-Thr, Ile, Val, Gly or Asn optionally is replaced by -NH₂

<400> 15

Xaa Cys Val Xaa Gln Asp Trp Gly Xaa His Arg Cys Xaa
1 5 10

The above explanations for Xaa at location 1 and at location 13 are

invalid: Xaa can only represent a single amino acid: it cannot
represent more than 1 amino acid.

Application No: 10528496

Version No: 1.0

Input Set:**Output Set:****Started:** 2008-01-16 17:58:23.383**Finished:** 2008-01-16 17:58:26.750**Elapsed:** 0 hr(s) 0 min(s) 3 sec(s) 367 ms**Total Warnings:** 15**Total Errors:** 31**No. of SeqIDs Defined:** 15**Actual SeqID Count:** 15

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W 213	Artificial or Unknown found in <213> in SEQ ID (2)
E 257	Invalid sequence data feature in <221> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
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W 213	Artificial or Unknown found in <213> in SEQ ID (4)
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Input Set:

Output Set:

Started: 2008-01-16 17:58:23.383
Finished: 2008-01-16 17:58:26.750
Elapsed: 0 hr(s) 0 min(s) 3 sec(s) 367 ms
Total Warnings: 15
Total Errors: 31
No. of SeqIDs Defined: 15
Actual SeqID Count: 15

Error code	Error Description
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E 257	Invalid sequence data feature in <221> in SEQ ID (9)
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W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
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SEQUENCE LISTING

<110> Lambris, John D.

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<130> 46483-0001-00-US (P2942)

<140> 10528496

<141> 2008-01-16

<150> US 10/521,496

<151> 2005-03-18

<150> PCT/US03/29653

<151> 2003-09-22

<150> US 60/412,220

<151> 2002-09-20

<160> 15

<170> PatentIn version 3.4

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<212> PRT

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1 5 10

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<223> X is 2-naphthalene

<400> 7

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1 5 10

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1 5 10

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<223> X is 2 indanylglycine carboxylic acid

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<223> carboxylation

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1 5 10

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<223> X is dihydrotryptophan

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Gly Ile Cys Val Trp Gln Asp Trp Gly Ala His Arg Cys Thr Ala Asn
1 5 10 15

<210> 15

<211> 13

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<213> Artificial Sequence

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<222> (1)..(1)

<223> X is Ile, Val, Leu, Ac-Ile, Ac-Val, Ac-Leu or a dipeptide
comprising Gly-Ile

<220>

<221> MOD_RES

<222> (4)..(4)

<223> X is Trp or a peptidic or non-peptidic analog of Trp

<220>

<221> MOD_RES

<222> (9)..(9)

<223> X is His, Ala, Phe or Trp

<220>

<221> MOD_RES

<222> (13)..(13)

<223> X is L-Thr, D-Thr, Ile, Val, Gly, or a tripeptide comprising
Thr-Ala-Asn, wherein a carboxy terminal -OH of any of the L-Thr,
D-Thr, Ile, Val, Gly or Asn optionally is replaced by -NH₂

<400> 15

Xaa	Cys	Val	Xaa	Gln	Asp	Trp	Gly	Xaa	His	Arg	Cys	Xaa
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